

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7170-1591:157

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CATEGORY: Control Units (High Rise)

LISTEE: Edwards Systems Technology, 6411 Parkland Drive, Sarasota, FL 34243
Contact: Leon Newsome (941) 739-4276 Fax (941) 739-4334

DESIGN: Model IRC3, Version 3 fire alarm control unit. Power-limited; coded, non-coded or marchtime; local, auxiliary, remote station, central station, proprietary service; and sprinkler supervisory service. The system is modular in construction and can be expanded by adding modules. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

DAPM	PS4B/8B	ATP	CM1N/2N
RSAN-PRT	RASP	ZAS-1, -2	ZA4-2
AA75-25	AA75P-25	URSM	UIO-12/MFC
ZB8-2/5/8	AA75T-25	ZFIT	PT-1
RZB12-6/MFC	IOP-3, -3A	CDR-3	RAMM-A
ZBO-8	ZR8-2	RPM	ARM8
CM1	CM2	ZB8-5, 3	SO-2O/2OD/FIB
CM2N-RM	CM2N/SO	CM2/SO	CM2N-RM/SO
FCCA,-4,-6	CM1N-RM	CM1N/SO	CM1/SO
CM1N-RM/SO	ASP4A, /220	ZAS-1S	CB24/48
CAB-17/31/45	SO-20/20D	CM2ND, -RM	CAB-2/3/3F/6
CM1N-RM	CM2N-RM	CM2ND/SO	CM2ND-M/SO
APS4B, /220	PS4B/220	ISP-96-2/3	FCCA-TFIB
RZB12-6/RZMP	RMDP-1N	SO-FIB	RDMP-1N/SO
RZBV12-6/3/MFC	ZFIR	APS8A/B	FCCP-IMATCH
RZBV12-6/3/RZMP	MTM	AFIT/AFIR	RZB12-6/RZMP
PS4B-RM	PS8B-RM	APS8B-RM	APS4B-RM/ -220-RM
RZB12-6/MFC	CNC-2	APS4B-RM	UIO-12/RZMP
FCOM-FIB	FCOM-485D	FCOM-20	FCOM-232
MVMX/P/R	SHM-M/F	ACP	FIB-20 DSS
RZBN12-6/3/MFC	AFT/AFR	RZBN12-6/3/RZMP	

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

11-02-2002

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as a fire alarm control unit for use in high-rise applications when installed with voice communication/evacuation system as required by code and separately listed compatible initiating and indicating devices.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

- NOTE:**
1. For FIRE ALARM VERIFICATION (delay of fire alarm), the maximum retard/reset/restart time shall not exceed 30 seconds.
 2. Formerly 7165-1102:10, 7170-1388:161

11-02-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JANUARY 16, 2003**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND**, Senior Deputy
Program Manager